

PSYCHOLOGY SEMESTER -I

GENERAL PSYCHOLOGY-I

AUTHORS

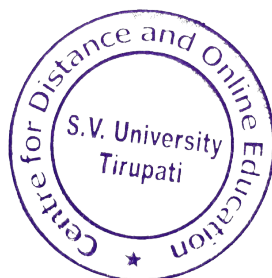
Prof. B. Govindha Reddy
Prof. L. Kullai Reddy
Sri Venkateswara University
Tirupati 517502
Andhra Pradesh
India



Centre for Distance and Online Education

Sri Venkateswara University
Tirupathi, AP -517 502


DIRECTOR
Centre for Distance and
Online Education (CDOE)
Sri Venkateswara University
TIRUPATI - 517 502.




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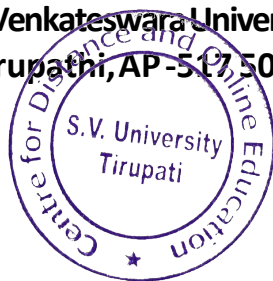
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**Sri Venkateswara University
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Sri Venkateswara University
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BRIEF CONTENT

Unit – I:

- A. Psychology as Science:
- B. The Emergence, development and decline of the Schools of Psychology.
Basic and Applied Fields of Psychology.

Unit – II:

- A. Biological Basis of Behaviour:
- B. Nervous System

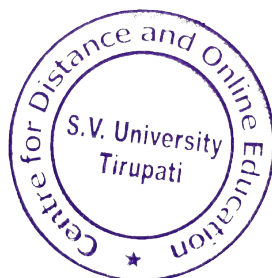
Unit – III:

- A. Perceptual Process:
- B. Perceptual experiences

Unit – IV:

- A. Learning: Nature and definition of Learning Experimental approaches
- B. Brief discussion of learning theories


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DETAILED CONTENT

Unit – I:

- A. Psychology as Science: Definition, Nature, Scope and Aims of Psychology Historical Origins -The rise of Experimental Psychology.
- B. The Emergence, development and decline of the Schools of Psychology. Basic and Applied Fields of Psychology. Methods of Study – Observation method, Experimental method, Survey and Case study method.

Unit – II:

- A. Biological Basis of Behaviour: Genetic perspective – Chromosomes, DNA, Genes Dominant – Recessive Genes Principle. The Evolutionary Perspective – Natural Selection The Environmental perspective – Principle of learning - Nature and Nurture controversy.
- B. Nervous System: Basic unit and divisions of Nervous system – Localization of brain functions. Endocrine System: Pituitary, Adrenaline, Thyroid, Parathyroid, Gonads and Pancreas. Receptors, Connectors, Effects and Adjuster mechanisms. Sensory process – Senses and sensory organs, general characteristics of Senses and Sensory thresholds, Subliminal Perception, Signal Detection Theory.

Unit – III:

- A. Perceptual Process: Relationship between sensation and perception, Approaches to perception – Gestalt, information Processing approach, the Cognitive approach, Integrative approach.
- B. Perceptual experiences – Visual space perception, Perceptual constancies; Perceptual movement. Errors in perception, Perceptual Defence and Vigilance, Factors influencing perception – Learning, motivation, values and socio economic status, culture and perception.

Unit – IV:

- A. Learning: Nature and definition of Learning Experimental approaches to learning – Connectionist and Cognitive
- B. Brief discussion of learning theories, Pavlov, Thorndike, Skinner, Hull, Tolman and Miller. Measurement in learning and learning curves Transfer of training of education and transfer, experimental analysis of transfer of training, stimulus and response similarly. Motor and verbal learning - Motor skills, distribution of practice, warm up, patterns of movement & knowledge of results.

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